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CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

REPORT

CD NO.

COUNTRY East Germany

DATE DISTR. 18 May 1955

SUBJECT 1954 - 1955 Production Plan Figures for VEB
Werk fuer Fernmeldewesen HF

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ACQUIRED

NO. OF ENCLS. 25X1
(LISTED BELOW)

DATE OF
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SUPPLEMENT TO
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THIS IS UNEVALUATED INFORMATION

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1. The Production Plan of VEB Werk fuer Formelgewesen HF included 13,000 tubes of type P50/II for the fourth quarter of 1954. Allotted for each 1,000 tubes were 2,490 meters of tungsten NS wire weighing 51.0 to 52.5 mg. per 200 meters. According to this standard allocation, 32,370 meters were authorized for consumption. Because of rejects and scrapping, an additional 42,730 meters were used. Since the cost of this wire is 19.20 DME per 100 meters, this represents a loss of 8,204.16 DME.
2. The Production Plan also included 5,500 tubes of type LV3 for the fourth quarter of 1954. Allotted for each 1,000 tubes were 2,920 meters of tungsten NS wire weighing 32.5 to 33.5 mg. per 200 meters. According to the standard allocation, 16,060 meters were authorized for consumption. Because of rejects and scrapping, an additional 42,730 meters were used. Since the cost of this wire is 13.80 DME per 100 meters, this represents a loss of 5,896.74 DME.
3. The Production Plan also included 67,000 tubes of type EABC 80 for the fourth quarter of 1954. Allotted for each 1,000 tubes were 505 meters of tungsten NS wire weighing 13.8 to 14.3 mg. per 200 meters. According to this standard allocation 33,835 meters were authorized for consumption. Because of rejects and scrapping, an additional 5,424 meters were used. Since the cost of this wire is 6.80 DME per 100 meters, this represents a loss of 368.83 DME.
4. The following indicates planned production of metal-ceramic tubes¹:

Tube Type	1st quarter 1955	2nd quarter 1955
LD 7	-	50
LD 9	50	150
LD 11	350	-
LD 12	800	150

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5. The planned production of transmitter tubes for the first half of 1955 is as follows:

Tube type	1st quarter 1955	2nd quarter 1955
Transmitter tube SRL 351	5 each	25 each
Transmitter tube SRL 352	35	25
Transmitter tube SRL 353	35	35
Transmitter tube SRW 353	4	3
Transmitter tube SRS 451	35	40
Transmitter tube SRL 452	-	10
Large transmitter tube SRW 356	-	30
Large transmitter tube SRW 357	45	20
Other transmitter tubes SRS 454 (5D21) ²	90	-
Other transmitter tubes SRS 358 (TS41DM)	400	1200
Other transmitter tubes SRS 358 (TS41DK)	400	1200
Other transmitter tubes SRS 352 (P50) Gold	3000	6000 ³
Other transmitter tubes GRS 251 (AG1006)	-	-

Comments:

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1. This production is considered a pilot run. It is experimental in nature and is to determine whether or not a satisfactory production cycle can be started. If so, it is expected that the total output will be increased considerably.

2. Figures in parentheses indicate the former designation.

3. It is anticipated that this requirement cannot be filled since the glass blanks for these tubes are delivered in insufficient quantities. All other transmitter tubes are being processed on the material-available basis because the molybdenum bands are not being delivered in sufficient quantity by the VEB Schaltgeraetewerk Werder/Havel and because tungsten-thorium wire G18 is not available at all. G18 stands for 1.8% thorium content in the tungsten wire. There is also a lack of copper which will stand up under vacuum testing.

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